

Adjustment Description

Required Test Instruments

- 1, RAY60 DSC VHF RADIO 1set
- 2, Radio test set (Hewlettpackard 8921A) 1set
- 3, 5A/24V power supply 1 set
- 4, Digital voltmeter 1 set
- 5, 3A Ammeter 1 set

Procedure before adjustment

DC 12V/5A power supply connection. For radio starting ,Select channel 16 press PTT

Tuner items

RAY60			
Test items		CE\FCC\IC	
Frequency range		VFH: 155. 500MHz~163. 275MHz DCS: 156. 525MHz	
Normal operating voltage(CE)		DC: 12. 0V	
Extreme operating voltage(CE\FCC)		DC: 10. 2~13. 8	
Channel spacing		25KHZ	
Operating temperature		-25~+55℃	
Storage temperature		-40~+85℃	
Tx Freq Stability		25KHZ	± 3PPM
Tx output power	Low power	25KHZ	0. 6W~1W
	High power	25KHZ	20W~25W
Tx current	Low power	25KHZ	≤1. 5A
	High power	25KHZ	≤5A